Serial No. Not Yet Assigned Atty. Doc. No. 2002P18326WOUS

Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1, before the title.

In the English translation document, please add the paragraph at page 1 line 4, after the title, as follows:

-- CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/DE2003/003615, filed October 30, 2003 and claims the benefit thereof. The International Application claims the benefits of German application No. 10254536.7 filed November 21, 2002, both applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 line 4, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:
--FIELD OF THE INVENTION--

In the English translation document, please add the section heading at page 1 line 8, as follows:

--BACKGROUND OF THE INVENTION--

In the English translation document, please add the section heading at page 1 line 29, as follows:

--SUMMARY OF THE INVENTION--

In the English translation document, please amend the paragraph at page 2 lines 11-12, as follows:

This problem is further solved by a corresponding method as claimed in Claim-14.

In the English translation document, please add the section heading at page 9 line 26, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 10 line 4, as follows:

-- DETAILED DESCRIPTION OF THE INVENTION-

In the English translation document, please add the paragraphs at page 17 line 21, as follows:

The invention comprises further advantageous embodiments regarding a method:

The information flow 28 between the components 21_{1.j} runs counter to the material flow 27.

The directed relationships 23 between data interfaces 26 of adjacent components 21_{1..j} are established on the basis of the distance of the components 21_{1..j} from each other and existing information about the data interfaces 26.

Type information and/or entity information and/or location information about the components 21_{1..i} from the graphical layout is used.

Further properties 30 are added to components 21_{1...i} in a layout-oriented manner.

Components 21_{1..i} are combined into groups 31 in a layout-oriented manner.

Higher-order semantics 32 are assigned to the groups 31 in a layout-oriented manner.

Elements for delimiting permitted value ranges and/or attributes are assigned to components 21_{1..i} and/or functional groups 31 and/or data interfaces 26.

A network configuration 33 for the communication of the components $21_{1..m}$ of a process-engineering and/or production-engineering plant is generated in a layout-oriented manner.